


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C): 1-3; 16-14; 6-8; 11-9, 0.7 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, Ls.
- LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16); 11-9(tie 6+8), Ls.
- TURNS RATIO: (1-3):(16-14) = 2.2:1, ±2%
(11-9):(6-8) = 2.2:1, ±2%
- INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

(6B) Designed to comply with the following requirements as defined by IEC60950-1, EN60950, UL60950-1/CSA60950-1 and AS/NZS60950: - TNV-1 to SELV isolation.

(6B)

AGENCY NUMBER	
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930

Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.005[.13]	DRAWING TITLE	 www.midcom-inc.com		DWC: # 51716R
	TRANSFORMER PDSO-G16 eiSos p/n:			
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	51716R	6B 11/04	SHEET 2 OF 6
		SCALE ---		